

## SCREW PLUG IMMERSION HEATERS PROCESS WATER APPLICATIONS

MTS-1 Series  
Starts at

**\$470**

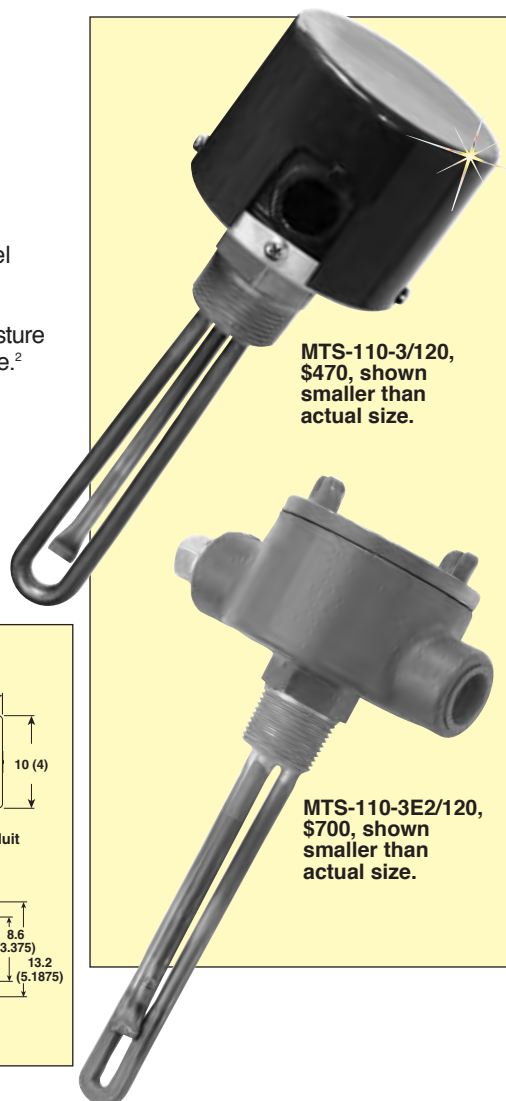
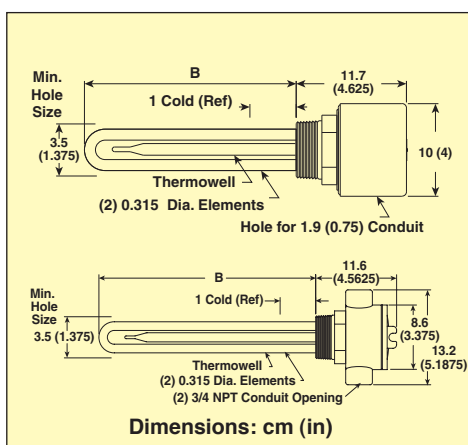


- ✓ 1½ NPT Stainless Steel Passivated Screw Plug
- ✓ Stainless Steel Passivated Elements
- ✓ High Watt Density (43 to 86 W/in²)
- ✓ 1 to 2 kW
- ✓ Without Thermostat
- ✓ 120 and 240V, 1 Phase
- ✓ General Purpose or Moisture-Resistant/Explosion-Resistant Terminal Enclosure

**Note:** This immersion heater should be used with an approved temperature control device to assure safe operation.

### SPECIFICATIONS

**Wattage:** 1 to 2 kW  
**Power:** 120 and 240V, 1 phase  
**Watt Density:** 43 to 86 W/in²  
**Screw Plug:** 1½ NPT stainless steel passivated screw plug  
**Enclosures:** E1 general purpose, NEMA 1 (IP00) rated, or type E2 moisture resistant/explosion-resistant enclosure.<sup>2</sup>



**MOST POPULAR MODEL HIGHLIGHTED!**

### To Order (Specify Model Number)

kW	Volts	W/in²	No. Htg. Elem.	E1 General Purpose Enclosure¹				E2 Moisture Resis/Explosion Resis.²		
				Dim. B cm (in)	Model No.	Price	Wt. kg (lb)	Model No.	Price	Wt. kg (lb)
1	120	43	2	15.5 (6¼)	MTS-110-3	\$470	0.9 (2)	MTS-110-3E2	\$700	2.3 (5)
1	240	43	2	15.5 (6¼)	MTS-110-3	470	0.9 (2)	MTS-110-3E2	700	2.3 (5)
1.2	120	53	2	15.5 (6¼)	MTS-112	475	0.9 (2)	MTS-112E2	700	2.3 (5)
1.2	240	53	2	15.5 (6¼)	MTS-112	475	0.9 (2)	MTS-112E2	700	2.3 (5)
1.5	120	65	2	15.5 (6¼)	MTS-115	485	0.9 (2)	MTS-115E2	700	2.3 (5)
1.5	240	65	2	15.5 (6¼)	MTS-115	485	0.9 (2)	MTS-115E2	700	2.3 (5)
2	120	86	2	15.5 (6¼)	MTS-120	500	0.9 (2)	MTS-120E2	725	2.3 (5)
2	240	86	2	15.5 (6¼)	MTS-120	500	0.9 (2)	MTS-120E2	725	2.3 (5)

<sup>1</sup> Heaters with general purpose enclosures are UL Listed and CSA certified.

<sup>2</sup> Heaters with moisture-resistant/explosion-resistant enclosures are CSA NRTL/C certified and are not intended for use in hazardous areas.

**Ordering Example:** MTS-120/240, 2 kW heater powered by 240 Vac, \$500.